OC 694

AIRPORT OBSTRUCTION CHART
MARTHA'S VINEYARD AIRPORT. MARTHA'S VINEYARD. MASSACHUSETTS

AIRPORT ELEVATION 68 FEET

Supplemental surface corner ticks only are shown

AIRPORT PLAN

Supplemental surface corner ticks only are shown

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates:

Latitude	–00.41"
Longitude	01.90"

These corrections represent a shift of approximately 46 meters (151 feet)

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS

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AIRPORT OBSTRUCTION CHART
MARTHA'S VINEYARD AIRPORT. MARTHA'S VINEYARD. MASSACHUSETTS

NATIONAL OCEAN SERVICE

AIRPORT PLAN

RUNWAY PLANS AND PROFILES

OPERATIONAL DATA

RNWY		RNWY
	Take-off run available	
	Take-off distance available	
	Accelerate stop distance available	
	Landing distance available	

OPERATIONAL DATA

RNWY		RNWY
	Take-off run available	
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PROFILE SCALE
Horizontal: 1 inch equals 1000 feet
Vertical: 1 inch equals 100 feet

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Latitude —00 01"
Longitude 01 90"

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Supplemental surface corner ticks only are shown

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation: object does not penetrate specified or supplemental surface
- Without elevation: position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S: Supplemental surface
- Feet above ground level
- Road(I): Interstate highway
- Road(N): Noninterstate highway
- OL: Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 / FAR 77 surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric details in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications, Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE 1:12 000
HORIZONTAL DATUM North American Datum of 1927
VERTICAL DATUM National Geodetic Vertical Datum of 1929
PROJECTION Lambert Conformal Conic
GRID SYSTEM Massachusetts State Grid Mainland Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 41° 24'	LONG. 70° 37'	70° 36' 53.503"
AIRPORT REFERENCE POINT	LAT. 41° 23' 34.485"	LONG.	70° 36' 47"
			70° 37' 14"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH	
				70° 36' 47"	70° 36' 53.503"
6	41° 23' 09.293"	70° 37' 14.068"	59	22	
24	41° 23' 59.536"	70° 36' 27.105"	63	4	
15	41° 23' 52.710"	70° 37' 14.789"	68	31	
33	41° 23' 31.503"	70° 36' 41.947"	68	13	

*Geodetic azimuth reckoned clockwise from south

VERTICAL SCALE

ARD AIRPORT.
MASSACHUSETTS OC 694

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